IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shigeru FURUMIYA et al.

Serial No. NEW : Attn: APPLICATION BRANCH

Filed July 30, 2003 : Attorney Docket No. 2003_1064

METHOD AND APPARATUS FOR DETERMINING RECORDING PULSE PARAMETERS FOR AN OPTICAL DISC (Rule 1.53(b) Divisional of Serial No. 09/582,675, Filed June 29, 2000) THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/582,675.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b.	n	This Info	ormation	Disclosure	e Statement	is	submitted
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after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 a. [] a full or partial English language translation submitted herewith,
 - b. [] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [] the concise explanation set forth in the attached English language abstract,
 - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shigeru FURUMIYA et al.

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TDR/abm Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 July 30, 2003

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE				ATTY DOCKET NO. SERIAI NEW			. NO.			
PA	TENT AND	APPLICANT Shigeru FURUMIYA et al.								
(Use several sheets if necessary) Date Submitted to PTO: July 30, 2003				FILING DATE July 30, 2003			GROUP			
			U.	S. PATENT D	OCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	С	LASS	SUBCLASS	FILING D APPROP	
	AA	5,490,126	02/06/96	Furu	miya et al.					
	АВ	5,636,194	06/03/97	Furu	miya et al.				,	
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			FOR	EIGN PATENT	DOCUMENTS					
		DOCUMENT NUMBER	DATE	С	OUNTRY	С	LASS	SUBCLASS	TRANSL YES	ATION NO
	AF	5-279513	05/19/95		Japan					
	AG	93/10527	05/27/93		WIPO					
	АН	851413	07/01/98		Europe					
	AI	9-81937	03/28/97		Japan					
	AJ	5-234079	0910/93		Japan					
	AK	8-287465	11/01/96		Japan				· · · · · · · · · · · · · · · · · · ·	
	AL	0477892A2	4/1992		EP					
	AM	0557584A1	9/1993		EP	<u> </u>				
	AN	0469727A1	2/1992		EP	<u> </u>				
		OTHER D	OCUMENT(S) (Inc	cluding Autho	r, Title, Date, Pert	inent Pag	es, Etc.)			
	AP									
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	AQ.									
EXAMINER		DATE CONSIDERED								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.